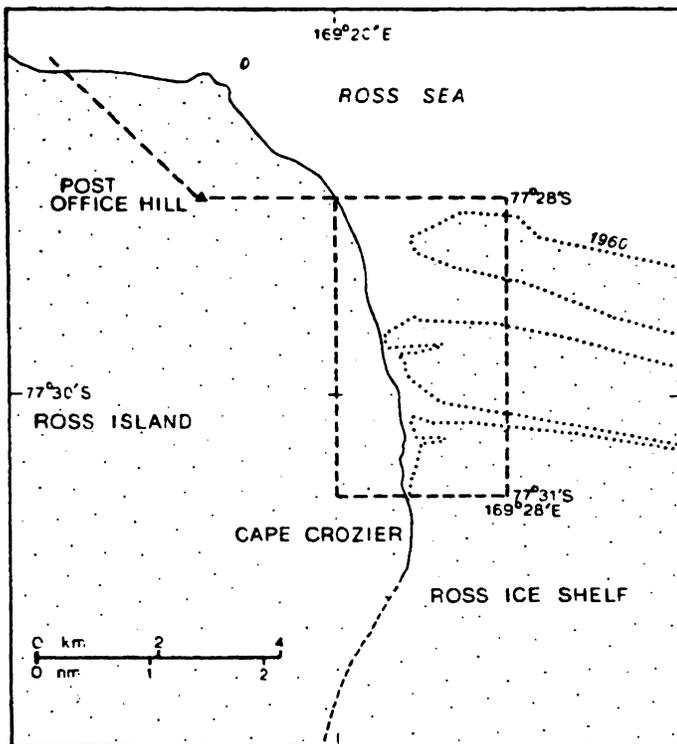


**Antarctic Specially Protected Area No. 124 (Site of Special Scientific Interest No. 4)**

**Cape Crozier, Ross Island**

i. *Description of Site.* The Site comprises 40 km<sup>2</sup> and includes the land areas where the Adelie Penguins (*Pygoscelis adeliae*) nest and the adjacent fast ice where the Emperor Penguins (*Aptenodytes forsteri*) annually breed. It is bounded by lines joining 77°28'S, 169°20'E, 77°28'S, 169°28'E, 77°31'S, 169°28'E, 77°31'S, 169°20'E, to the summit of Post Office Hill and north-east of a line which bears 315° True from the summit of Post Office Hill to the coast. The boundaries of the Site, the access track and road, the helicopter landing place and refuge hut are indicated on the attached map.



ASPA 124  
Map A\*

ii. *Reason for designation.* The penguin colonies are the subject of long-term studies of population dynamics and social behavior, and are relatively accessible by air from McMurdo Station and Scott Base. Access to the Site should be restricted to scientists engaged in investigations within the Site.

iii. *Outline of research.* Studies of the Emperor and Adelie Penguin populations and their ethology, life cycles, physiological adaptation and natural population fluctuations. Detection of possible changes in their biological characteristics which may be due to man-induced changes in the environment.

iv. *Date of expiry of designation.* 30 June 1981.

v. *Access points.* Access should be at points on the boundary closest to the refuge hut and the helicopter landing place.

vi. *Pedestrian and vehicular routes.* Helicopters and low-flying aircraft should avoid the Site. Vehicles should not enter the Site and should approach the Site boundary, when serving authorised activities, on courses at right angles to the boundary orientation. Pedestrian movement within the Site should be limited to the shortest routes consistent with the scientific activity.

vii. *Other kinds of scientific investigations which would not cause harmful interference.* Biological, pedological, and geological observations except those which would cause harm to the birds or interfere with the breeding success of the penguin colonies. As far as possible such studies should be made at time when the Adelie Penguin colony is absent or when the Emperor Penguin colony is at least 1 km from the locality under scientific consideration.

viii. *Scientific sampling.* Taking samples of the bird populations by killing, capture, or taking of eggs should be done only for a compelling scientific purpose and in accordance with the Agreed Measures for the Conservation of Antarctic Fauna and Flora. Close inspection of birds, including photography, or taking blood or other biological samples, should be kept to a minimum.